

Certificate of Analysis

Date of Testing: 2023-10-20 14:29:49

Date of Next Testing: 2025-10-09 14:29:49

Product Name: **5-Bromovaleric acid**

CAS Number: 2067-33-6

Specifications & Purity: $\geq 97\%$

Lot #: J2312112

SKU #: **B106966**

Version: **2**

Analysis #: **269323**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity (Titration by NaOH)	96.5-103.5 (%)	101.85 %
Purity(GC)	97-100 (%)	98.98 %
Melting point	37-43 (°C)	40.42000 °C
Appearance (B106966)	white or light brown,powder or crystals or liquid	white or light brown,powder or crystals or liquid
Solubility in 95% EtOH , Colorless to Light Yellow pass		Pass
Clear ,c = 50mg/ml		
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager